



ACS Short Course

**Surfactants, Micelles, Liposomes
and Liquid Crystals in Emulsions
and Micro Emulsions**

**May 6th to May 10th
2002**

**At
Clarkson University
Potsdam, NY 13699**



Surfactants, Micelles, Liposomes, and Liquid Crystals in Emulsions and Microemulsions

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Emulsions		Microemulsions	
Appearance	Turbid	Transparent (Blueish, Grayish)	
Droplet Size	0.1-100 μ m	5-100nm	
Thermodynamic Stability	Unstable	Stable	
Formation	Energy Required	Spontaneous	

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